

20090925/60

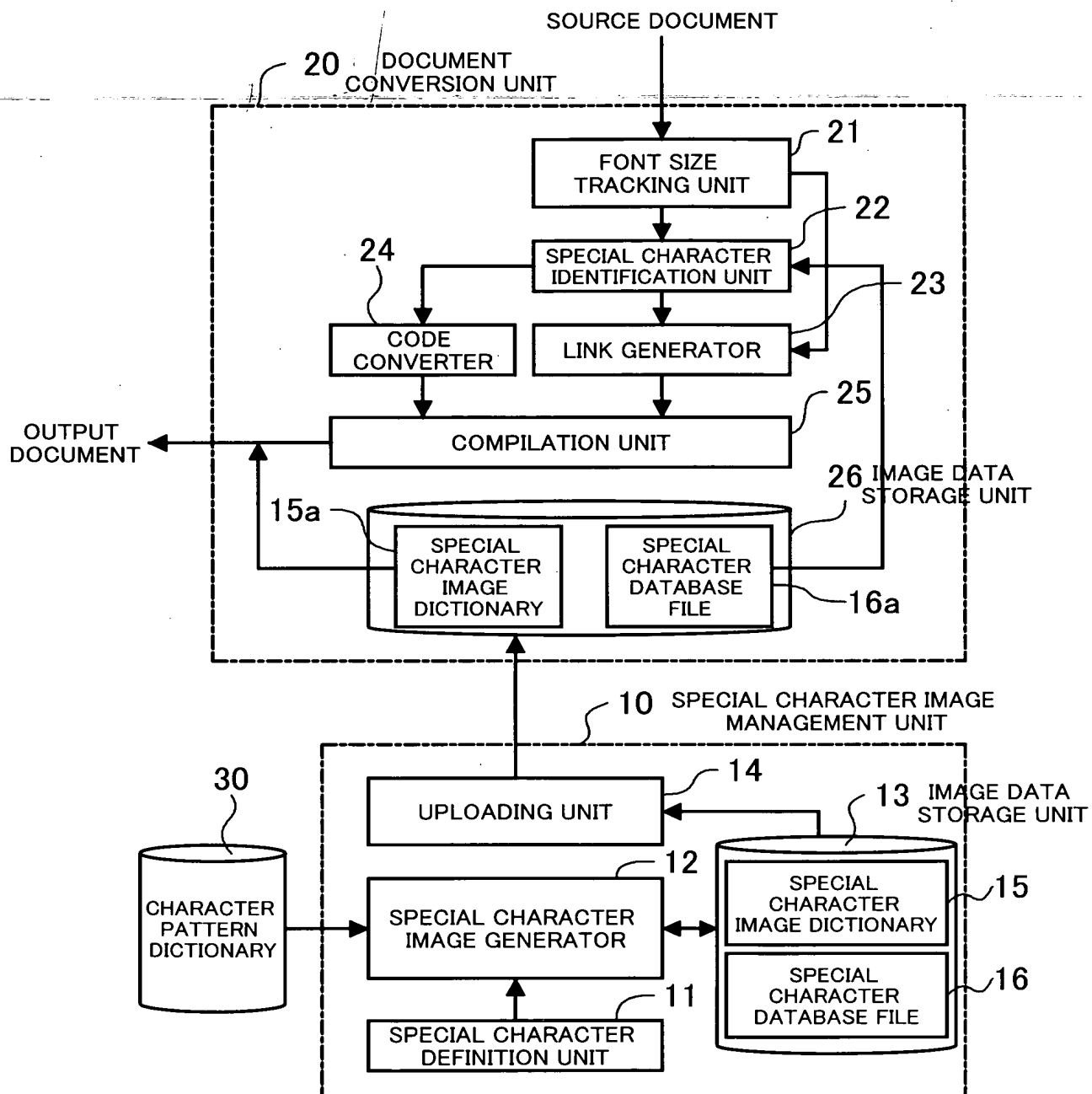


FIG. 1

FIG. 2

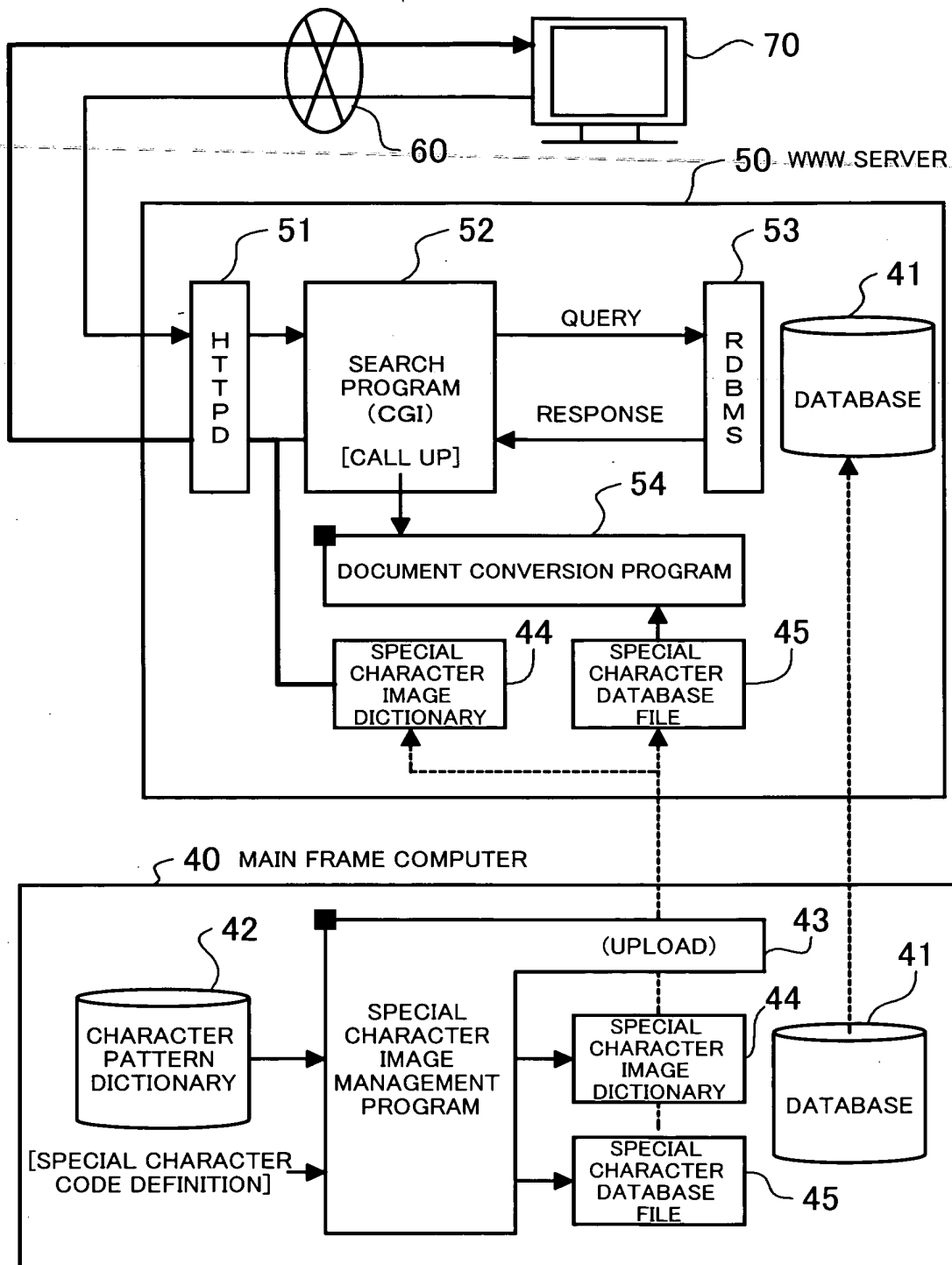


FIG. 2

FIG. 3

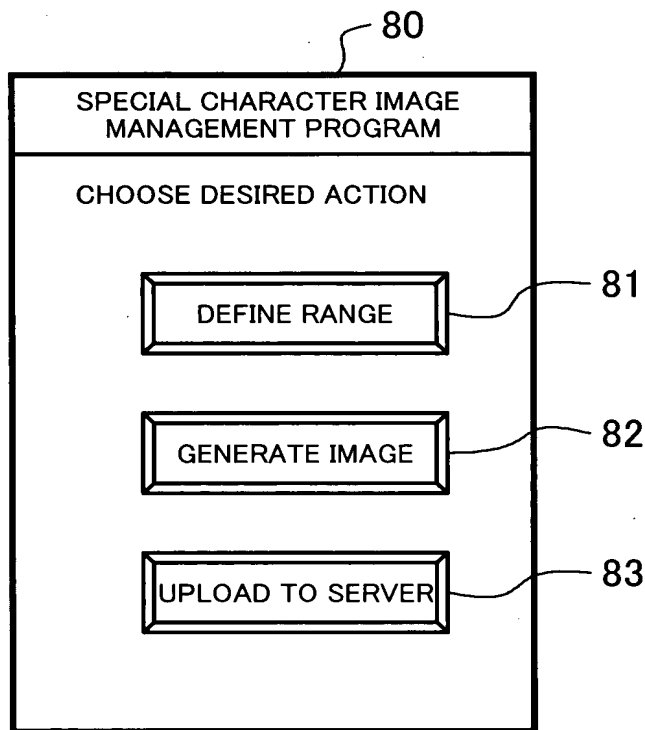


FIG. 3

90

SPECIAL CHARACTER DEFINITION

91

CHARACTER CODE

90A1-90A5

ADD

80A1-82FE
85A1-85AA

DELETE

OK

CANCEL

94

92

CHARACTER SIZE

☐ 1 (9×9) ☐ 5 (22×22)

☒ 2 (12×12) ☐ 6 (26×26)

☒ 3 (13×13) ☐ 7 (40×40)

☐ 4 (15×15)

93

IMAGE DIRECTORY PATH (RELATIVE)

/images

FIG. 4

20020926

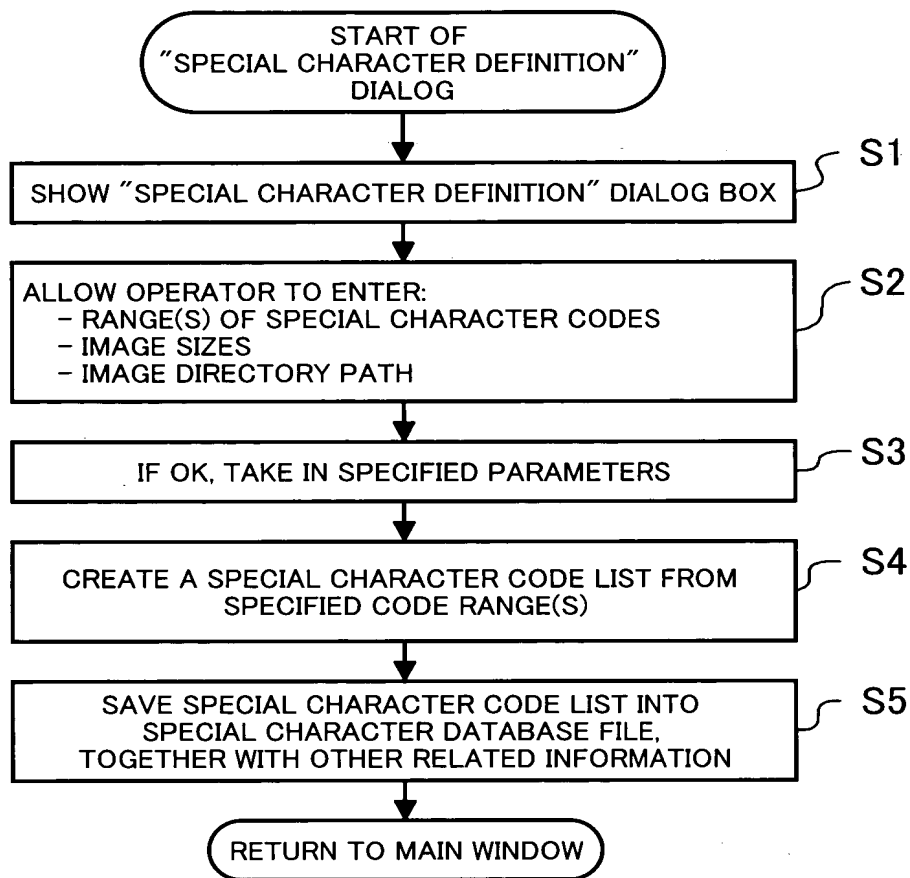


FIG. 5

Patented by IBM Corp.

100

IMAGE GENERATION

101 NAME OF CHARACTER PATTERN DICTIONARY

'SYS1.KPATNLIB'

102 IDENTIFIER OF SPECIAL CHARACTER IMAGE FILES

AAAA

104 OK

CANCEL

FILE NAME SYNTAX:
FILE ID + "." + "S" + SIZE CODE + "#" + CHARACTER CODE
E.G., "AAAA.S1#80A1"

103 RANGES OF CODES TO BE CONVERTED

☐ ALL CODES DEFINED

☒ SPECIFIED RANGE ONLY (UPDATING)

80A1 - 80A2

FIG. 6

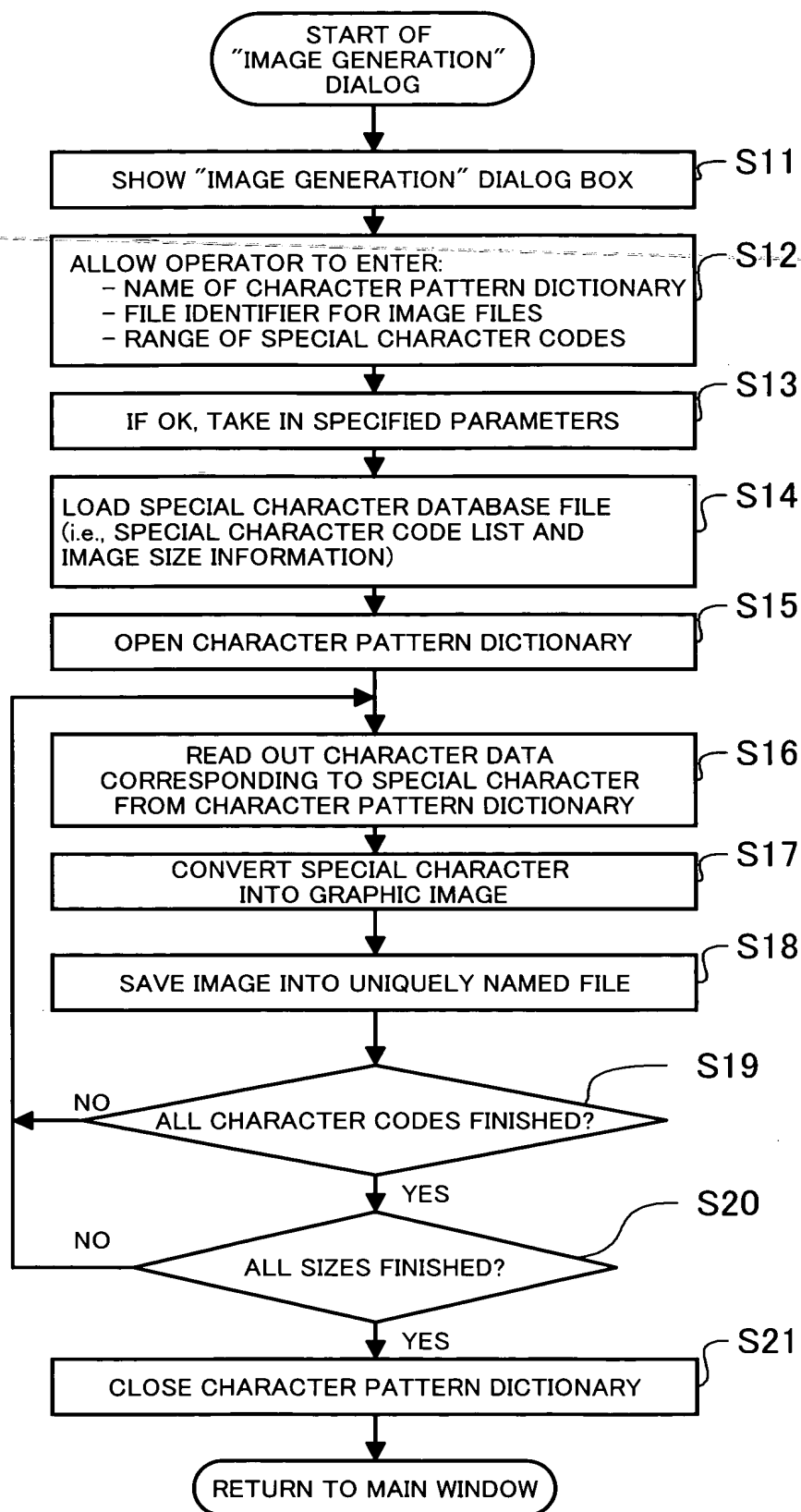


FIG. 7

FIG. 8

110

111

112

113

114

115

UPLOAD TO SERVER

IP ADDRESS OF SERVER

1 1 1 . 2 2 2 . 3 3 3 . 4 4 4

PORT NUMBER

80

USER ID

u s e r 1

DESTINATION DIRECTORY

/ w w w h o m e /

OK

CANCEL

FIG. 8

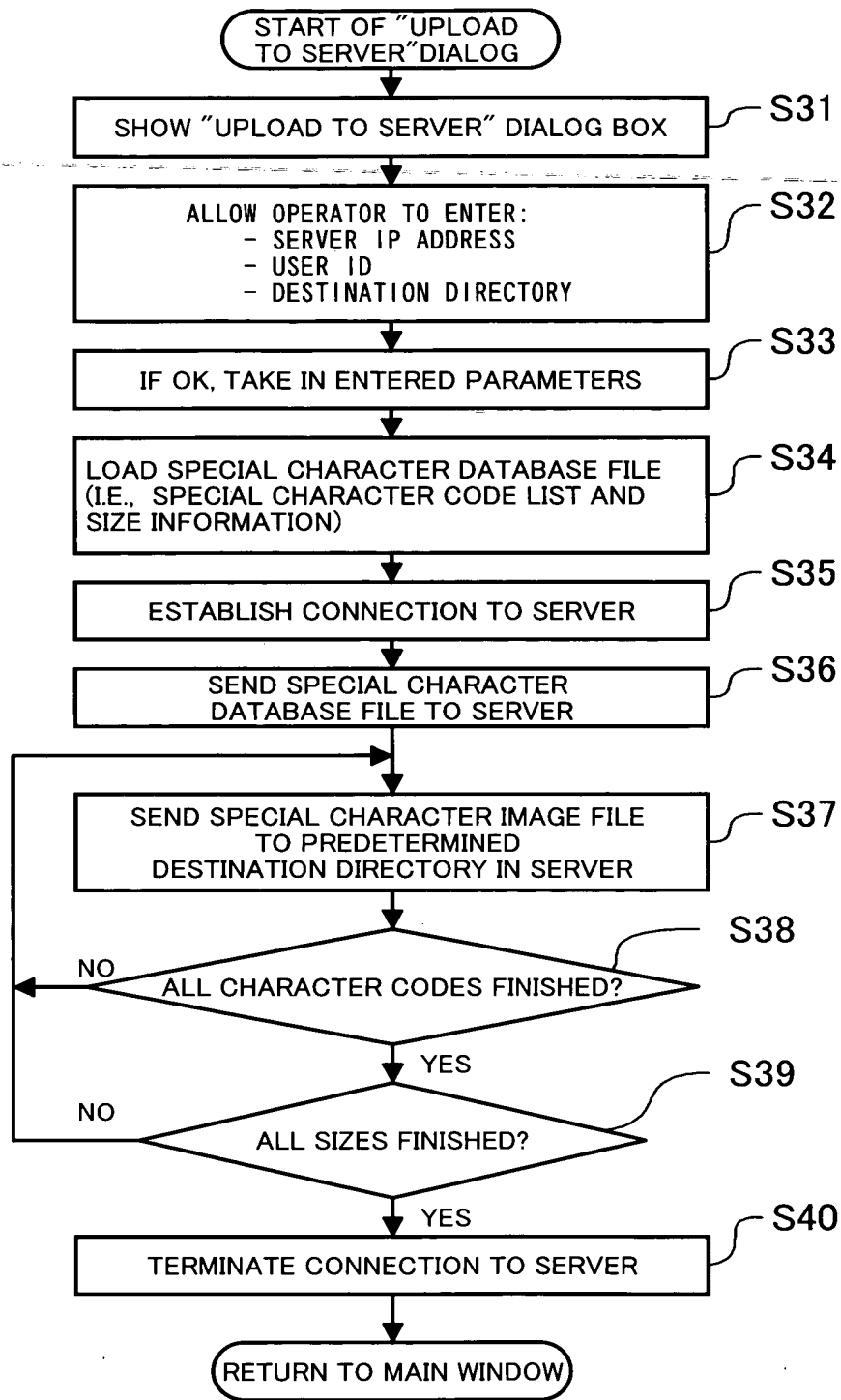


FIG. 9

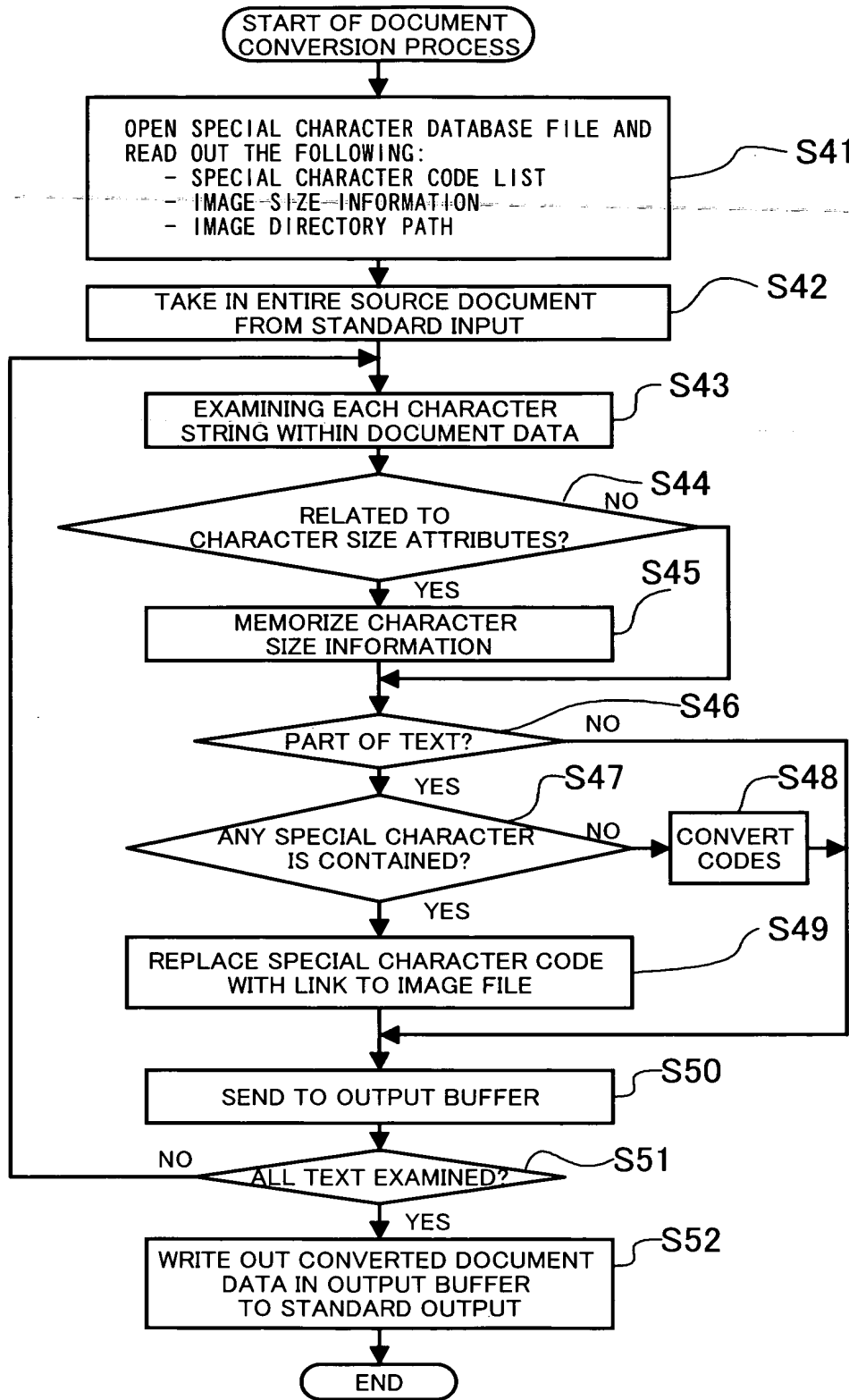


FIG. 10

The diagram illustrates the File Header structure, which is a sequence of fields. The fields and their byte offsets are as follows:

Offset (Byte)	Field Name	Repeat Count
0	FILE IDENTIFIER	1
4	DATA LENGTH	1
8	PATH LENGTH	1
12	IMAGE DIRECTORY PATH	1
16	NUMBER OF SIZE DESCRIPTORS	1
20	IMAGE SIZE IN DOTS	N_s
24	SIZE ATTRIBUTE	N_s
28	SIZE CODE	N_s
...		
	NUMBER OF CODE RANGES (N_r)	1
	STARTING CODE	N_r
	ENDING CODE	

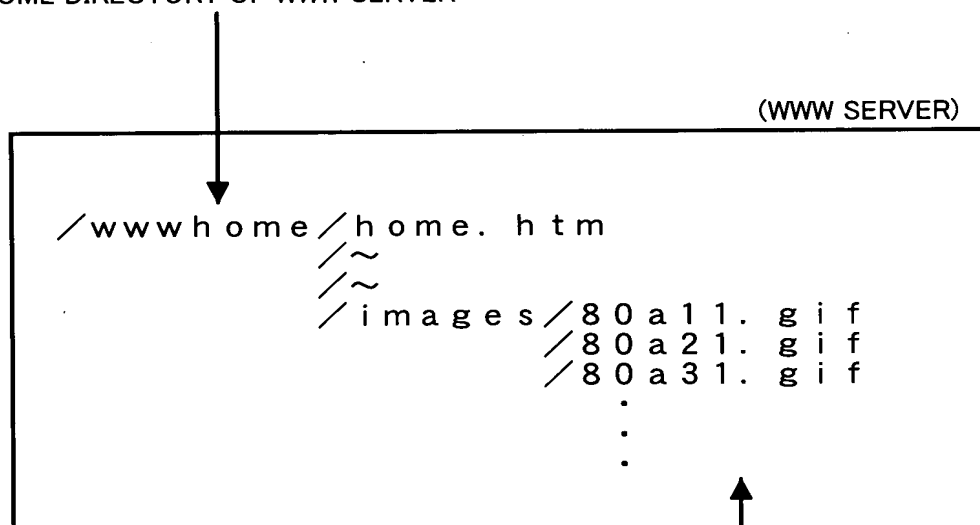
The fields "IMAGE SIZE IN DOTS", "SIZE ATTRIBUTE", and "SIZE CODE" are grouped together with a bracket and labeled "REPEAT N_s TIMES". Similarly, the fields "STARTING CODE" and "ENDING CODE" are grouped together with a bracket and labeled "REPEAT N_r TIMES".

FIG. 11

TOP SECRET

HOME DIRECTORY OF WWW SERVER

(WWW SERVER)



SPECIAL CHARACTER IMAGE FILES

FIG. 12